

# Englist.me



## Vocabulary Builder Reference from...

*Ayah Bdeir: Building blocks that blink, beep and teach*  
| TED Talk

[https://www.ted.com/talks/ayah\\_bdeir\\_building\\_blocks\\_that\\_blink\\_beep\\_and\\_teach](https://www.ted.com/talks/ayah_bdeir_building_blocks_that_blink_beep_and_teach)

### Advanced Words Only

#### IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

## Session 1: Word List

### transistor

*n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics

*synonym* : semiconductor, microchip, circuit

(1) **transistor** radio, (2) **transistor** circuit

The invention of the **transistor** revolutionized the field of electronics.

### knob

*n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet

*synonym* : handle, lever

(1) handy **knob**, (2) **knob** closure

The **knob** on the drawer was loose and needed to be tightened.

### buzzer

*n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something

*synonym* : alarm, signal, beeper

(1) door **buzzer**, (2) alarm **buzzer**

She jumped when the harsh **buzzer** noise indicated her laundry was done.

## solder

*n.* a metal alloy, usually in a wire or paste form, used to join or fuse together metal surfaces, typically at lower temperatures than required for welding

*synonym*: soldering, brazing, welding

(1) **solder** joint, (2) lead-free **solder**

The technician recommended a specific **solder** alloy for the job, considering the materials being joined.

## clang

*v.* to make a loud, resonant, metallic sound, often by striking two hard surfaces together; (noun) a loud, resonant, metallic sound, typically produced by striking two hard surfaces together

*synonym*: clatter, rattle, ring

(1) gate **clang** shut, (2) **clang** of machinery

The pots and pans in the kitchen began to **clang** loudly as the train passed.

## confetti

*n.* small pieces of colored paper or other material that are thrown around on festive occasions, especially in celebration or as part of the decoration

(1) **confetti** party, (2) **confetti-filled** balloons

We threw **confetti** at the wedding to celebrate the happy couple.

## lobster

*n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming

*synonym*: crustacean, crawfish, crayfish

(1) **lobster** dinner, (2) fresh **lobster**

The restaurant served a delicious **lobster**, steamed to perfection.

## Session 2: Spelling

1. handy k\_\_b *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
2. tra\_\_\_\_\_or circuit *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
3. k\_\_b closure *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
4. co\_\_\_\_\_ti party *n.* small pieces of colored paper or other material that are thrown around on festive occasions, especially in celebration or as part of the decoration
5. tra\_\_\_\_\_or radio *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
6. so\_\_\_\_r joint *n.* a metal alloy, usually in a wire or paste form, used to join or fuse together metal surfaces, typically at lower temperatures than required for welding
7. lo\_\_\_\_\_r dinner *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
8. gate cl\_\_g shut *v.* to make a loud, resonant, metallic sound, often by striking two hard surfaces together; (noun) a loud, resonant, metallic sound, typically produced by striking two hard surfaces together

ANSWERS: 1. knob, 2. transistor, 3. knob, 4. confetti, 5. transistor, 6. solder, 7. lobster, 8. clang

9. fresh lo\_\_\_\_r *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
10. cl\_\_g of machinery *v.* to make a loud, resonant, metallic sound, often by striking two hard surfaces together; (noun) a loud, resonant, metallic sound, typically produced by striking two hard surfaces together
11. door bu\_\_\_\_r *n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something
12. co\_\_\_\_ti-filled balloons *n.* small pieces of colored paper or other material that are thrown around on festive occasions, especially in celebration or as part of the decoration
13. alarm bu\_\_\_\_r *n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something
14. lead-free so\_\_\_\_r *n.* a metal alloy, usually in a wire or paste form, used to join or fuse together metal surfaces, typically at lower temperatures than required for welding

ANSWERS: 9. lobster, 10. clang, 11. buzzer, 12. confetti, 13. buzzer, 14. solder

## Session 3: Fill in the Blanks

1. The pots and pans in the kitchen began to \_\_\_\_\_ loudly as the train passed.
  - v.* to make a loud, resonant, metallic sound, often by striking two hard surfaces together; (noun) a loud, resonant, metallic sound, typically produced by striking two hard surfaces together
2. The restaurant served a delicious \_\_\_\_\_ steamed to perfection.
  - n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
3. The technician recommended a specific \_\_\_\_\_ alloy for the job, considering the materials being joined.
  - n.* a metal alloy, usually in a wire or paste form, used to join or fuse together metal surfaces, typically at lower temperatures than required for welding
4. The invention of the \_\_\_\_\_ revolutionized the field of electronics.
  - n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
5. The \_\_\_\_\_ on the drawer was loose and needed to be tightened.
  - n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
6. We threw \_\_\_\_\_ at the wedding to celebrate the happy couple.
  - n.* small pieces of colored paper or other material that are thrown around on festive occasions, especially in celebration or as part of the decoration
7. She jumped when the harsh \_\_\_\_\_ noise indicated her laundry was done.
  - n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something

ANSWERS: 1. clang, 2. lobster, 3. solder, 4. transistor, 5. knob, 6. confetti, 7. buzzer

ANSWERS: